

**COMPUTER-IMPLEMENTED METHOD, SYSTEM AND PROGRAM
PRODUCT FOR RESOLVING PREREQUISITES FOR NATIVE
APPLICATIONS IN AN OPEN SERVICE GATEWAY INITIATIVE (OSGi)
FRAMEWORK**

Abstract of the Invention

Under the present invention a native application intended for a client device is packaged within an OSGi bundle along with corresponding dependency information that identifies any prerequisites the native application might have. The client device will then be polled to determine if it has the necessary prerequisites. If not, the prerequisites will be obtained and packaged within their own OSGi bundles (i.e., if they have not been previously packaged). Thereafter, the various OSGi bundles containing the native application and any needed prerequisites will be loaded on the client device.